

Major Thomas Brom died on August 24th at Auckland, New Zealand. This veteran Coleopterist, for some time Government Entomologist of New Zealand, was well known by his writings to many workers in this country. We hope, when further particulars of his life are available, to give a more extended notice of his career. He must have described some thousands of species of beetles from that colony. A first set of his insects has, we believe, been bequeathed to the Nation.

Bruce F. Cummings died on October 22nd. He was on the entomological staff of the British Museum from 1912 to 1917, when he retired, owing to long continued ill-health. His entomological writings mainly related to *Anoplura* and *Mallophaga*. His work entitled "The Journal of a disappointed man," published under the pseudonym of W. N. P. Barbellion, appeared early in 1919. It has caused a certain amount of comment in the press.

NOTES ON THE COLEOPTERA OF BRITISH GUIANA.

BY G. E. BODKIN, B.A., DIP.AGRIC. (CANTAB.), F.Z.S., F.E.S.
Government Economic Biologist, British Guiana.

(Published by the permission of the Director of Science and Agriculture,
British Guiana.)

(Continued from p. 219.)

PTINIDAE.

Lasioderma serricorne Stephens.—One of the worst pests of stored, dried products in British Guiana. Plays havoc with leather, tobacco in all its forms, books, paper, biscuits, and other forms of dried foodstuffs. Carbon bisulphide is an effective remedy. Articles likely to be attacked must be stored in carefully constructed and well-fitting cupboards, boxes or cases. The interiors must be fumigated with carbon bisulphide at least twice a year and a plentiful supply of naphthaline or camphor must always be present.

BOSTRYCHIDAE.

Xylopicus capucinus Fabr.—This species occurs also in Ceylon. Our specimen was obtained at the Penal Settlement, Mazaruni River.

TENEBRIONIDAE.

Zophobas confusus Geb.—Issororo, N.W.D.

Z. laticollis Mots.—Issororo, N.W.D.

Strongylium morbillosum Fabr.—Mazaruni R.

Uloma retusa Fabr., var. *bicolor* Kirsch.—Issororo, N.W.D.

Camaria clandestina Pasc.—Issororo, N.W.D.

Goniadera dissipata Kirsch.—Issororo, N.W.D.

Phobelius lucifugus Lacord.—Issororo, N.W.D.

A SYNOPSIS OF THE BRITISH SIPHONAPTERA, by the
Hon. N. CHARLES ROTHSCHILD, M.A., F.L.S., illustrated by Eight Plates
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CONTENTS.

	PAGE
Some Indian Coleoptera (1) (<i>continued</i>).—G. C. Champion, F.Z.S.	241
New Bark-beetles from the neighbourhood of Vladivostok (East Siberia) (<i>with two Plates</i>).—P. Spessivtsev (Spessivtzeff)	246
New species of Staphylinidae from Ceylon—Part I (<i>concluded</i>).—M. Cameron, M.B., R.N., F.E.S.	251
Balkan Butterflies.—H. Mace	255
Coleoptera at the Lizard, Cornwall.—J. H. Keys, F.E.S.	259
Bagous lutulosus in Glamorgan and Berks.—J. R. le B. Tomlin, M.A., F.E.S. ...	260
Platypus cylindrus in Worcestershire.—G. H. Ashe ...	260
Some Coleoptera taken on Dartmoor.—E. J. Pearce	261
Notonecta halophila Edw. in Cornwall.—G. E. Hutchinson	261
Aculeate Hymenoptera in the Channel Islands.—H. M. Hallett, F.E.S.	262
OBITUARY.—W. E. Sharp, F.E.S.	263
Major T. Broun, F.E.S.	264
Bruce F. Cummings	264
Notes on the Coleoptera of British Guiana (<i>continued</i>).—G. E. Bodkin, B.A., F.Z.S.	264

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T. SHEPPARD, M.Sc., F.G.S., F.R.G.S., F.S.A.Scot.,
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AND

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G. F. FERRIS, F.L.S.

J. J. WALKER, M.A., R.N., F.L.S.

VOLUME LV.

The Editors regret that owing to the great increase in wages, the reduction of hours in the printing and other trades, and consequent serious increase in cost of production, also increased cost of postage, they are compelled to increase the price of the Magazine to 15/- per annum to Subscribers and to 2/- a part for single copies.

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CONTENTS.

	PAGE
Some Indian Coleoptera (1) <i>(continued)</i> .— <i>G. C. Champion, F.Z.S.</i>	241
New Bark-beetles from the neighbourhood of Vladivostok (East Siberia) (<i>with two Plates</i>).— <i>P. Spessivtzer (Spessivtzeff)</i>	246
New species of Staphylinidae from Ceylon—Part I (<i>concluded</i>).— <i>M. Cameron, M.B., R.N., F.E.S.</i>	251
Balkan Butterflies.— <i>H. Mace</i>	255
Coleoptera at the Lizard, Cornwall.— <i>J. H. Keys, F.E.S.</i>	259
Bagous lutulosus in Glamorgan and Berks.— <i>J. R. le B. Tomlin, M.A., F.E.S.</i> ...	260
Platypus cylindrus in Worcestershire.— <i>G. H. Ashe</i>	260
Some Coleoptera taken on Dartmoor.— <i>E. J. Pearce</i>	261
Notonecta halophila Edw. in Cornwall.— <i>G. E. Hutchinson</i>	261
Aculeate Hymenoptera in the Channel Islands.— <i>H. M. Hallett, F.E.S.</i>	262
OBITUARY.— <i>W. E. Sharp, F.E.S.</i>	263
Major T. Broun, F.E.S.	264
Bruce F. Cummings ..	264
Notes on the Coleoptera of British Guiana (<i>continued</i>).— <i>G. E. Bodkin, B.A., F.Z.S.</i>	264

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ENTOMOLOGICAL SOCIETY OF LONDON, 11, Chandos Street, Cavendish Square, W.—December 3rd, 1919, and January 21st, 1920 (Annual Meeting).

The Chair will be taken at 8 o'clock in the evening precisely.

The Library is open daily from 9 a.m. to 6 p.m. (except on Saturdays, when it is closed at 2 p.m.), and until 10 p.m. on Meeting nights.

THE SOUTH LONDON ENTOMOLOGICAL AND NATURAL HISTORY SOCIETY, Hibernia Chambers, London Bridge. The Second & Fourth Thursdays in each month, at 7 p.m. The lantern will be at the disposal of Members for the exhibition of slides.

The Chair will be taken punctually at 8 o'clock.

THE LONDON NATURAL HISTORY SOCIETY, which meets at 7 p.m. on the 1st and 3rd Tuesdays in each month, at Room 20, Salisbury House, Finsbury Circus, E.C., will be glad to welcome at its Meetings any French or Belgian entomologists now staying in this country, and to give them the benefit of its library and collections. Communications should be addressed to the Secretary, Salisbury House, E.C.

Hon. Sec.: J. Foss, 18, Queen's Grove Road, Chingford, N.E.

Chingford Branch. The Chingford Local Branch meets at the Avenue Caf , opposite Chingford Station, at 8 p.m., on the 2nd Monday in each month.

NILIONIDAE.

Nilio villosus Fabr.—Tumatumari, Potaro.

N. pilosus Cast.—Issororo, N.W.D.

CISTELIDAE.

Allecula castaneipennis Champ.—Suddie, Essequibo.

CURCULIONIDAE.

Rhynchophorus palmarum Linn.—This beetle may be found all over British Guiana. The larvae may be discovered in decaying or diseased trunks of coconut palms, and the diseased or rotting stems and and rooting systems of sugar-cane. The adults are attracted to the odour of any decaying palm and will deposit their eggs therein. The larvae are not considered a gastronomic delicacy as they are in the Island of Trinidad (known there as “gru-gru” worms) and elsewhere, though they are occasionally eaten by the Aboriginal Indians of the country. About thirty years ago this insect was considered a pest of sugar-cane in the Colony, but it is seldom found as such in these days. Coconut palms in an advanced stage of “bud rot” are singled out for attack by this insect.

Rhina barbirostris Fabr.—Only occasionally met with. Attracted to artificial light. Widely distributed.

Metamasius hemipterus Linn.*—The commonest weevil, with the exception of *Calandra oryzae* Linn., in British Guiana. Invariably associated with sugar-cane, and may be found breeding therein either on the coastland plantations or in the sugar-cane patches of the Aboriginal Indian in the far interior. Very seldom attacks healthy strong-growing cane. On some estates this insect performs damage by attacking the cane “tops” when placed in the soil and thus destroying the “eyes” of the cane. Often found in canes attacked by fungus.

M. obsoletus Gyll.—East coast, Demerara.

Calandra oryzae Linn.—This cosmopolitan beetle occurs all over British Guiana and is responsible for the annual loss of many thousand dollars' worth of stored products.

Eustylus bodkini Mshll.—Issororo, N.W.D. Species described from specimens from British Guiana.

E. puber Olive.—Botanic Gardens, Georgetown.

* Det. Schwarz, U. S. National Museum.

- Amalactus nigritus* Gyll.—Skeldon, Courantyne coast.
Atenistes attenuatus Fabr.—Skeldon, Courantyne coast.
Cleogonus rubetra Fabr.—Onderneeming, Essequibo.
C. conicollis Rosensch.—Ikuraka Lake, Essequibo.
Cholus annulatus Linn.—A common species on coastlands. There are many slight variations of the same species.
Cylindrocorynus dentipes Boh.—Canje Creek, Berbice.
Hilipus pardalis Pasc.—Rockstone, Essequibo R.
H. discoides Fabr.—Issororo, N.W.D.
H. elegans Guér., var.—Issororo, N.W.D.
H. ocellatus Fabr., var.—Botanic Gardens, Georgetown.
H. apitatus Oliv.—Issororo, N.W.D.
H. elegans Guér., var. *poecilus*.—Issororo, N.W.D.
Brachyonus octotuberculatus Fabr.—Rockstone, Essequibo R.
Ileonus mucoreus Linn.—Rockstone, Essequibo R.
Orthognathus lividus Gyll.—Paraweeka Ck., Essequibo R.
Cratosomus biannulatus Champ.—Paraweeka Ck., Essequibo R.
C. hoplites Perty.—Paraweeka Ck., Essequibo R.
C. bos Gyll.—Morawhanna, N.W.D.
Piazurus compactus Gyll.—Konawaruk, Potaro R.
P. phlesus Fabr.—Konawaruk, Potaro R.
Centrinus cemas Boh.—Courantyne coast.
Hypoptus macularis Champ.—Issororo, N.W.D.
Eubulus orthomasticus Germ.—Berbice River.

BRENTHIDAE.

- Brenthus anchorago* Linn.—Widely distributed and occurs commonly.
B. bidentatus Fabr.—Issororo, N.W.D.
B. calcar Fabr.—Issororo, N.W.D.
Belorrhynchus curvidens Fabr.—Occurs rarely.
Arrhenodes gnatho Licht. — Demerara R. and Tumatumari, Potaro R.
A. angulicollis Gyll.—Upper Mazaruni R.